

# Recombinant Human Poliovirus Receptor/PVR protein ab152038

### 製品の詳細

製品名	Recombinant Human Poliovirus Receptor/PVR protein
精製度	> 95 % SDS-PAGE. ab152038 was determined to be >95% pure by SEC-HPLC and reducing SDS-PAGE.
エンドトキシン・レベル	< 0.100 Eu/μg
発現系	HEK 293 cells
アクセッション番号	<b><u>P15151</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	WPPPGTGDVVVQAPTQVPGFLGDSVTLPCYLQVPNMEVTHVS QLTWARHG ESGSMAVFHQQTQGPSYSESKRLEFVAARLGAELRNASLRMFG LRVEDEGN YTCLFVTFPQGSRSVDIWLRLAKPQNTAEVQKVQLTGEPVP MARCVSTG GRPPAQITWHSDLGGMPNTSQVPGFLSGTVTVTSLWILVPSS QVDGKNVT CKVEHESFEKPQLLTVNLTVYYPPEVSISGYDNNWYLGQNEA TLTCDARS NPEPTGYNWSTTMGPLPPFAVAQGAQLLIRPVDKPIINTTLC NVTNALGA RQAE LTVQVKEGPPSEHSGMSRNVDDHHHHHH
予測される分子量	36 kDa including tags
領域	21 to 343
タグ	His tag C-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab152038** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	HPLC

製品の状態	Liquid
備考	This product was previously labelled as Poliovirus Receptor.
<b>前処理および保存</b>	
保存方法および安定性	<p>Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.</p> <p>pH: 7.40</p> <p>Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride</p>
<b>関連情報</b>	
機能	<p>Mediates NK cell adhesion and triggers NK cell effector functions. Binds two different NK cell receptors: CD96 and CD226. These interactions accumulates at the cell-cell contact site, leading to the formation of a mature immunological synapse between NK cell and target cell. This may trigger adhesion and secretion of lytic granules and IFN-gamma and activate cytotoxicity of activated NK cells. May also promote NK cell-target cell modular exchange, and PVR transfer to the NK cell. This transfer is more important in some tumor cells expressing a lot of PVR, and may trigger fratricide NK cell activation, providing tumors with a mechanism of immunoevasion. Plays a role in mediating tumor cell invasion and migration. Serves as a receptor for poliovirus attachment to target cells. May play a role in axonal transport of poliovirus, by targeting virion-PVR-containing endocytic vesicles to the microtubular network through interaction with DYNLT1. This interaction would drive the virus-containing vesicle to the axonal retrograde transport.</p>
配列類似性	<p>Belongs to the nectin family.</p> <p>Contains 2 Ig-like C2-type (immunoglobulin-like) domains.</p> <p>Contains 1 Ig-like V-type (immunoglobulin-like) domain.</p>
細胞内局在	Secreted and Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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